

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of facilitating subscriber location in accordance with privacy information, comprising:

receiving a network address request at a home database server, the network address request ~~being associated with~~ asking for a network address associated with a communication network currently serving a subscriber device, wherein the network address request is associated with a location request issued by a client device other than the subscriber device; and

providing a privacy server network address in response to the network address request, wherein the privacy server network address is not the actual network address associated with the communication network currently serving the subscriber device .

2. (Currently Amended) The method of claim 1, wherein the network address request is associated with a location request from ~~[[a]]~~ the client device.

3. (Original) The method of claim 2, wherein the location request is associated with a geographic location of the subscriber device.

4. (Original) The method of claim 1, wherein the subscriber device is associated with a wireless network.

5. (Original) The method of claim 1, wherein the network address request is received from a gateway location server.

6. (Original) The method of claim 5, wherein said providing comprises:
transmitting the privacy server network address to the gateway location server.
7. (Original) The method of claim 5, further comprising:
determining an association between the gateway location and a home network,
wherein said providing is only performed when the gateway location server is associated
with the home network.
8. (Original) The method of claim 1, wherein the privacy server network address is
associated with a home location privacy server.
9. (Original) The method of claim 8, further comprising:
receiving another network address request at the home database sever from the home
location privacy server; and
transmitting a visited network address associated with the subscriber device.
10. (Original) The method of claim 9, wherein said transmitting comprises:
transmitting the visited network address to the home location privacy server.
11. (Original) The method of claim 1, wherein the home database server comprises at
least one of: (i) a home location register, and (ii) a home subscriber server.
12. (Currently Amended) The method of claim 11, wherein the home database server is
associated with at least one of: (i) ~~[[GMS]]~~ GSM, (ii) ANSI-41, (iii) 3GPP, and (iv) 3GPP2.

13. (Original) The method of claim 1, wherein the home location privacy server is associated with at least one of: (i) a GSM gateway mobile location center, (ii) a 3GPP gateway mobile location center, (iii) an ANSI-41 mobile position center, and (iv) a 3GPP2 mobile position center.

14. (Currently Amended) A home database server, comprising:
a processor; and
a storage device in communication with said processor and storing instructions adapted to be executed by said processor to:

receive a network address request at a home database server, the network address request ~~being associated with~~ asking for a network address associated with a communication network currently serving a subscriber device, wherein the network address request is associated with a location request issued by a client device other than the subscriber device, and

provide a privacy server network address in response to the network address request, wherein the privacy server network address is not the actual network address associated with the communication network currently serving the subscriber device .

15. (Original) The home database server of claim 14, wherein said storage device further stores a subscriber network database.

16. (Original) The home database server of claim 14, wherein said processor is further coupled to a communication device adapted to communicate with at least one of: (i) a client device, (ii) a gateway location server, (iii) a home location privacy server, (iv) a visited network server, (v) a subscriber device, and (vi) another home database server.

17. (Currently Amended) A medium storing instructions adapted to be executed by a processor to perform a method of facilitating subscriber location in accordance with privacy information, said method comprising:

receiving a network address request at a home database server, the network address request ~~being associated with~~ asking for a network address associated with a communication network currently serving a subscriber device, wherein the network address request is associated with a location request issued by a client device other than the subscriber device; and

providing a privacy server network address in response to the network address request, wherein the privacy server network address is not the actual network address associated with the communication network currently serving the subscriber device .

18. (Currently Amended) A method of facilitating subscriber location in accordance with privacy information, comprising:

receiving a location request at a home location privacy server, the location request being associated with a subscriber device;

retrieving privacy information associated with the subscriber device;

evaluating the privacy information;

determining if the location information will be provided based on said evaluation;

transmitting a network address request to a home database server;

receiving from the home database server a visited network address associated with the subscriber device;

transmitting a location request to a visited network server via the visited network address;

receiving the location information from the visited network server; and
~~determining location information in accordance with privacy information associated with~~
~~the subscriber device; and~~
providing the location information in response to the location request.

19. (Original) The method of claim 18, wherein the location request is received from a client device via a gateway location server.

20. (Original) The method of claim 18, wherein said providing comprises:
transmitting the location information to a client device via a gateway location server.

21. (Canceled)

22. (Currently Amended) The method of claim [[21]] 18 , wherein said evaluating is further based on at least one of: (i) a client device associated with the location request, (ii) a current time of day, (iii) a current day of week, (iv) a current date, (v) a characteristic of the location request, (vi) a location request purpose, and (vii) a location request type.

23. (Canceled)

24. (Currently Amended) A home location privacy server, comprising:
a processor; and
a storage device in communication with said processor and storing instructions adapted to be executed by said processor to:

receive a location request at a home location privacy server, the
location request being associated with a subscriber device,
retrieve privacy information associated with the subscriber device;

evaluating the privacy information;
determine if the location information will be provided based on said evaluation;
transmit a network address request to a home database server;
receive from the home database server a visited network address associated with
the subscriber device;

transmit a location request to a visited network server via the visited network
address;

receive the location information from the visited network server; and
~~determine location information in accordance with privacy information associated~~
~~with the subscriber device; and~~
provide the location information in response to the location
request.

25. (Original) The home location privacy server of claim 24, wherein said storage device further stores a subscriber privacy database.

26. (Original) The home location privacy server of claim 24, wherein said processor is further coupled to a communication device adapted to communicate with at least one of: (i) a client device, (ii) a gateway location server, (iii) a home database server, (iv) a visited network server, (v) a subscriber device, and (vi) another home location privacy server.

27. (Currently Amended) A medium storing instructions adapted to be executed by a processor to perform a method of facilitating subscriber location in accordance with privacy information, said method comprising:

receiving a location request at a home location privacy server, the location request being associated with a subscriber device;

retrieving privacy information associated with the subscriber device;
evaluating the privacy information;

determining if the location information will be provided based on said evaluation;
transmitting a network address request to a home database server;
receiving from the home database server a visited network address associated with the
subscriber device;

transmitting a location request to a visited network server via the visited network address;
receiving the location information from the visited network server; and

~~determining location information in accordance with privacy information associated with~~
~~the subscriber device; and~~

providing the location information in response to the location request.

28. (Currently Amended) A method of facilitating subscriber location in accordance with privacy information, comprising:

receiving a network address request at a home database server, the network address request ~~being associated with~~ asking for a network address associated with a communication network currently serving a subscriber device;

transmitting a privacy server network address in response to the network address request, wherein the privacy server network address is not the actual network address associated with the communication network currently serving the subscriber device;

receiving via the privacy server network address a location request at a home location privacy server, the location request being associated with a client device and the subscriber device;

determining location information in accordance with privacy information associated with at least one of the client device and the subscriber device; and

transmitting the location information in response to the location request.